

microspheres having an inner layer and an outer layer, the inner layer comprising a first material, the outer layer comprising a second material, and the first material and the second material differing from one another, wherein the multitude of hollow microspheres comprises a multitude of gas filled glass microspheres;

Species 3 - Claims 37-41, a semiconductor substrate material comprising a multitude of hollow microspheres, each one of the multitude of hollow microspheres having an inner layer and an outer layer, the inner layer comprising a first material, the outer layer comprising a second material, and the first material and the second material differing from one another, wherein at least one of the multitude of hollow microspheres is sintered together with another one of the multitude of hollow microspheres and/or wherein a hardened matrix contains the multitude of hollow microspheres; and

Species 4 - Claims 43 and 44, a semiconductor substrate material comprising a multitude of hollow microspheres, each one of the multitude of hollow microspheres having an inner layer and an outer layer, the inner layer comprising a first material, the outer layer comprising a second material, and the first material and the second material differing from one another, wherein the first material of the inner layer has a first given melting point, the second material of the outer layer has a second given melting point, and the first given melting point is at higher than the second given melting point.

The Examiner required Applicants to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable, and indicated that claims 24, 42, 45 and 46 are generic.

In response, Applicants hereby elect, without prejudice, to prosecute the invention of Species 1, drawn to a semiconductor substrate material comprising a multitude of hollow microspheres, each one of the multitude of hollow microspheres having an inner layer and an outer layer, the inner layer comprising a first material,

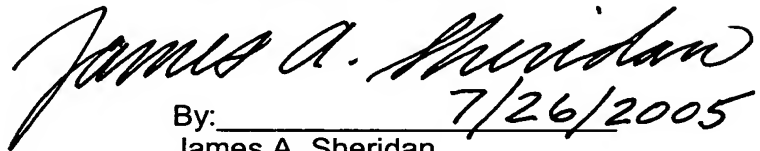
the outer layer comprising a second material, and the first material and the second material differing from one another, wherein the multitude of hollow microspheres comprises a multitude of gas filled ceramic microspheres. Claims 25-30 are believed to read on elected Species 1.

Applicants expressly reserve the right to prosecute unelected subject matter in related patent applications.

Conclusion

Applicants respectfully request that a timely Notice of Allowance be issued in this case.

Respectfully submitted,
DAHL & OSTERLOTH, L.L.P.

A handwritten signature in cursive script that reads "James A. Sheridan".

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